Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	660	(544/317).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/01 09:12
L2	799	(544/320).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/01 09:12
L3	417	(544/322).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/01 09:12
L4	390	(514/252.14).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/01 09:13
L5	50	bjorn.inv. and nilsson.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/01 09:13

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	660	(544/317).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/01 09:12
L2	799	(544/320).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/01 09:12
L3	417	(544/322).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/01 09:12
L4	390	(514/252.14).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/01 09:13
L5	50	bjorn.inv. and nilsson.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/01 09:13

chain nodes :
    19   24   25   27   28'
ring nodes :
    1   2   3   4   5   6   7   8   9   10   11   12   13   14   15   16   17   18
chain bonds :
    2-25   3-27   4-28   6-24   13-19
ring bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   7-8   7-12   8-9   9-10   10-11   11-12   13-14   13-18   14-15
    15-16   16-17   17-18
exact/norm bonds :
    2-25   6-24   13-19
exact bonds :
    3-27   4-28   7-8   7-12   8-9   9-10   10-11   11-12   13-14   13-18   14-15   15-16   16-17   17-18
normalized bonds :
    1-2   1-6   2-3   3-4   4-5   5-6
isolated ring systems :
    containing 1 : 7 : 13 :

G1:C,O,S,N,X,Cy,[*1],[*2]

Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom   10:Atom   11:Atom
    12:Atom   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom   18:Atom   19:CLASS   24:CLASS   25:CLASS
    27:CLASS   28:CLASS

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

```
NEWS  1              Web Page URLs for STN Seminar Schedule - N. America
NEWS  2              "Ask CAS" for self-help around the clock
NEWS  3   JUL 20     Powerful new interactive analysis and visualization software,
                     STN AnaVist, now available
NEWS  4   AUG 11     STN AnaVist workshops to be held in North America
NEWS  5   AUG 30     CA/CAplus -Increased access to 19th century research documents
NEWS  6   AUG 30     CASREACT - Enhanced with displayable reaction conditions
NEWS  7   SEP 09     ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS  8   SEP 22     MATHDI to be removed from STN

NEWS EXPRESS    JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
                MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS      STN Operating Hours Plus Help Desk Availability
NEWS INTER      General Internet Information
NEWS LOGIN      Welcome Banner and News Items
NEWS PHONE      Direct Dial and Telecommunication Network Access to STN
NEWS WWW        CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that
specific topic.

   All use of STN is subject to the provisions of the STN Customer
   agreement. Please note that this agreement limits use to scientific
   research. Use for software development or design or implementation
   of commercial gateways or other similar uses is prohibited and may
   result in loss of user privileges and other penalties.

   * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 07:40:13 ON 01 OCT 2005

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 07:40:21 ON 01 OCT 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

11/618,868

    =>
Uploading C:\Documents and Settings\VBalasubramania\My
Documents\STNEXP4\QUERIES\106188682.str

chain nodes :
19 24 25 27 28
ring nodes :
1   2   3   4   5   6   7   8   9   10 11 12 13 14 15 16 17 18
chain bonds :
2-25   3-27   4-28   6-24   13-19
ring bonds :
1-2   1-6   2-3   3-4   4-5   5-6   7-8   7-12   8-9   9-10   10-11   11-12   13-14   13-18
14-15   15-16   16-17   17-18

exact/norm bonds :
2-25 6-24 13-19
exact bonds :
3-27 4-28 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16 16-17
17-18
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 : 7 : 13 :

G1:C,O,S,N,X,Cy,[*1],[*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS
24:CLASS 25:CLASS 27:CLASS 28:CLASS

L1   STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1   STR
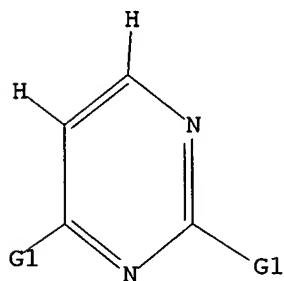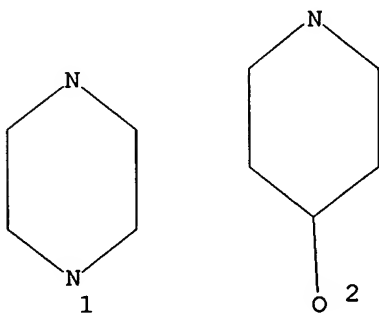
G1 C,O,S,N,X,Cy,[@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 07:40:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   36072 TO ITERATE

   5.5% PROCESSED   2000 ITERATIONS   50 ANSWERS

```
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE  **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS:        710094 TO    732786
PROJECTED ANSWERS:            50638 TO     56856

L2              50 SEA SSS SAM L1

=> d scan

L2    50 ANSWERS    REGISTRY  COPYRIGHT 2005 ACS on STN
IN    Benzenepropanoic acid, 4-[2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-4-
      pyrimidinyl]- (9CI)
MF    C22 H30 N4 O2
```
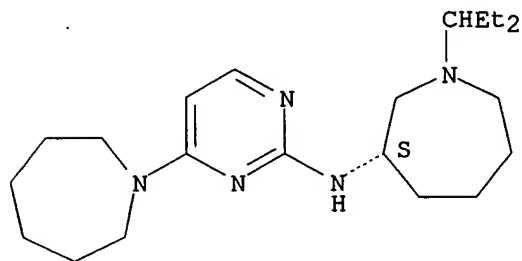
HO2C—CH2—CH2 ⟨phenyl⟩—⟨pyrimidine: N⟩—NH—⟨piperidine with Me Me / NH / Me / Me⟩
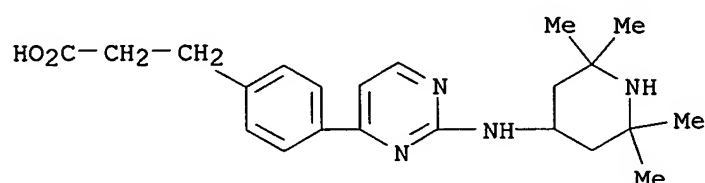
```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

L2    50 ANSWERS    REGISTRY  COPYRIGHT 2005 ACS on STN
IN    1H-Azepin-3-amine, 1-(1-ethylpropyl)-N-[4-(hexahydro-1H-azepin-1-yl)-2-
      pyrimidinyl]hexahydro-, (3S)- (9CI)
MF    C21 H37 N5

Absolute stereochemistry.
```

⟨azepane⟩—⟨pyrimidine: N⟩—N H—⟨azepane with CHEt2, S⟩

```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**


L2    50 ANSWERS    REGISTRY  COPYRIGHT 2005 ACS on STN
IN    1-Piperidinyloxy, 2,2,6,6-tetramethyl-4-[[[4-methyl-3-[[4-(3-pyridinyl)-2-
      pyrimidinyl]amino]phenyl]amino]carbonyl]- (9CI)
MF    C26 H31 N6 O2
```
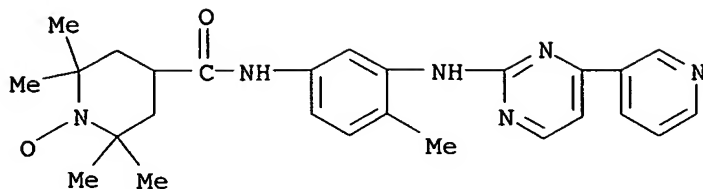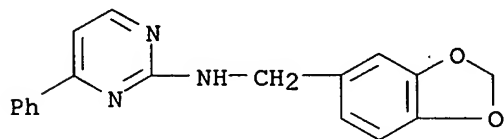
L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   2-Pyrimidinamine, 4-[2-[(2-methoxy-1-methylethyl)amino]-4-pyridinyl]-N-(5-
      methoxy-2-methyl-4-nitrophenyl)- (9CI)
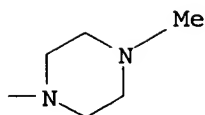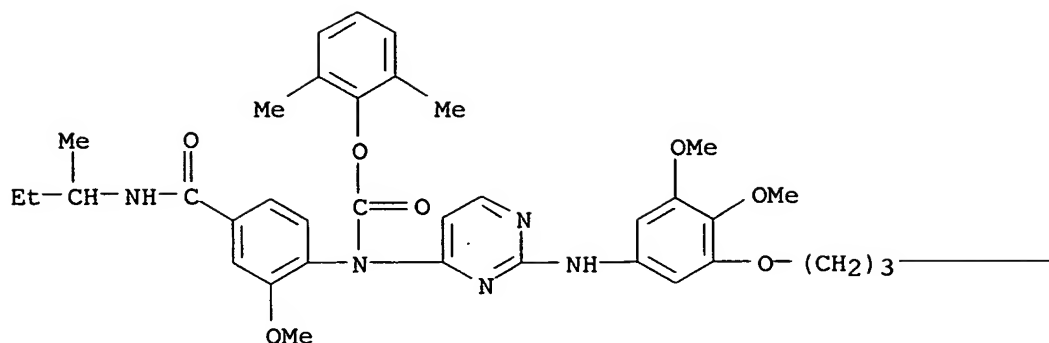MF   C21 H24 N6 O4
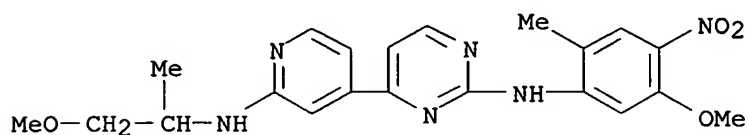
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   2-Pyrimidinamine, N-(1,3-benzodioxol-5-ylmethyl)-4-phenyl- (9CI)
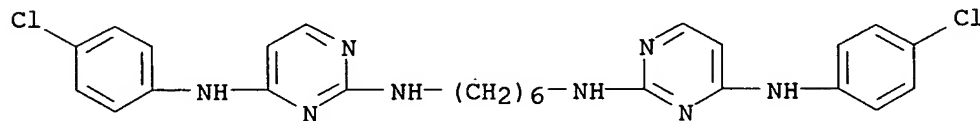MF   C18 H15 N3 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Carbamic acid, [2-[[3,4-dimethoxy-5-[3-(4-methyl-1-
      piperazinyl)propoxy]phenyl]amino]-4-pyrimidinyl][2-methoxy-4-[[(1-
      methylpropyl)amino]carbonyl]phenyl]-, 2,6-dimethylphenyl ester (9CI)
MF   C41 H53 N7 O7

PAGE 1-B

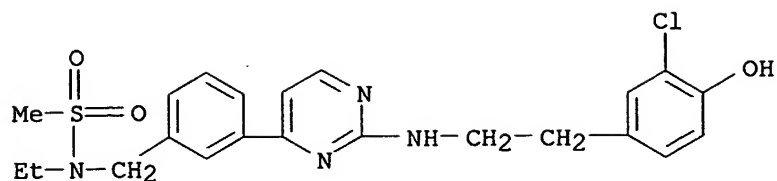**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   2,4-Pyrimidinediamine, N2,N2'-1,6-hexanediylbis[N4-(4-chlorophenyl)-,
      dihydrochloride (9CI)
MF   C26 H28 Cl2 N8 . 2 Cl H

●2 HCl

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Methanesulfonamide, N-[[3-[2-[[2-(3-chloro-4-hydroxyphenyl)ethyl]amino]-4-
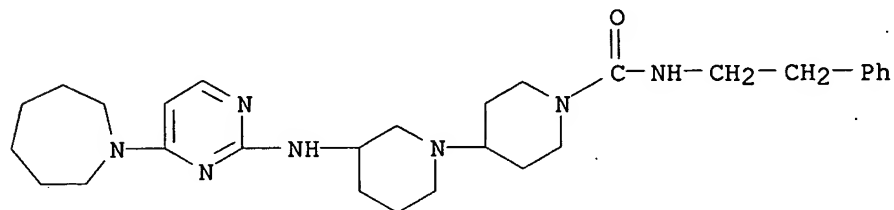   pyrimidinyl]phenyl]methyl]-N-ethyl- (9CI)
MF   C22 H25 Cl N4 O3 S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Cadmium, bis(4-amino-2(1H)-pyrimidinone-κN3)bis(N-benzoylglycinato-
      κO)-, (T-4)- (9CI)
MF   C26 H26 Cd N8 O8
CI   CCS, COM
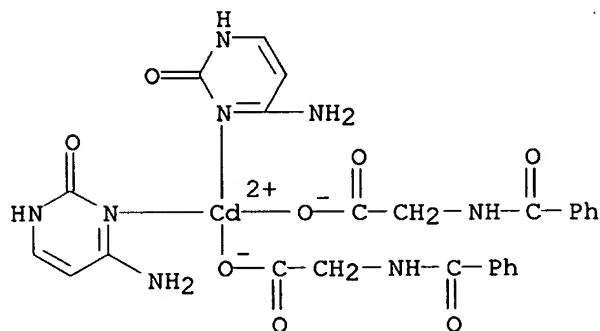
L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   [1,4'-Bipiperidine]-1'-carboxamide, 3-[[4-(hexahydro-1H-azepin-1-yl)-2-
      pyrimidinyl]amino]-N-(2-phenylethyl)- (9CI)
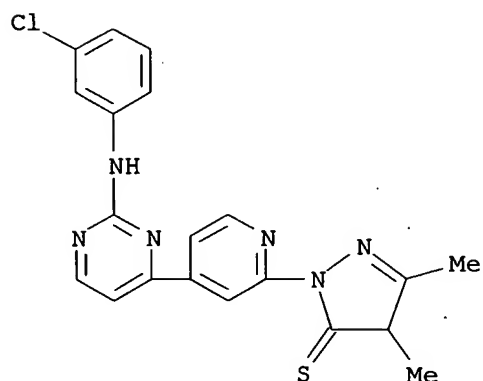MF   C29 H43 N7 O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Piperazine, 1-acetyl-4-[[4-[[[4-[cyano[6-(trifluoromethyl)-2-
      benzothiazolyl]methyl]-2-pyrimidinyl]oxy]methyl]phenyl]methyl]- (9CI)
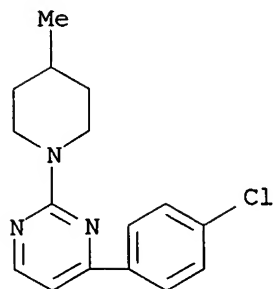MF   C28 H25 F3 N6 O2 S
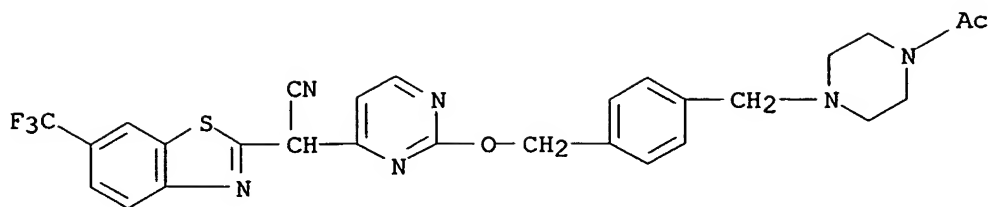
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   3H-Pyrazole-3-thione, 2-[4-[2-[(3-chlorophenyl)amino]-4-pyrimidinyl]-2-
      pyridinyl]-2,4-dihydro-4,5-dimethyl- (9CI)
MF   C20 H17 Cl N6 S
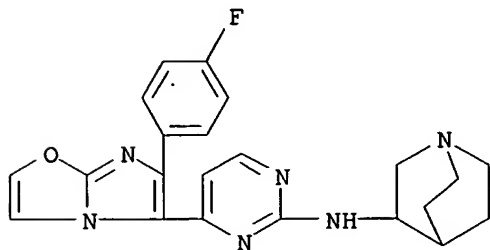

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
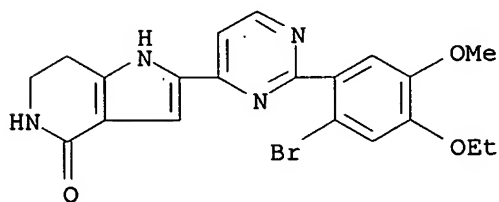IN   Pyrimidine, 4-(4-chlorophenyl)-2-(4-methyl-1-piperidinyl)- (9CI)
MF   C16 H18 Cl N3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   1-Azabicyclo[2.2.2]octan-3-amine, N-[4-[6-(4-fluorophenyl)imidazo[2,1-
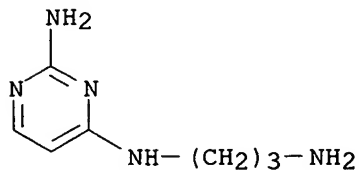   b]oxazol-5-yl]-2-pyrimidinyl]- (9CI)
MF   C22 H21 F N6 O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   4H-Pyrrolo[3,2-c]pyridin-4-one, 2-[2-(2-bromo-4-ethoxy-5-methoxyphenyl)-4-
      pyrimidinyl]-1,5,6,7-tetrahydro- (9CI)
MF   C20 H19 Br N4 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Pyrimidine, 2-amino-4-(3-aminopropylamino)- (5CI)
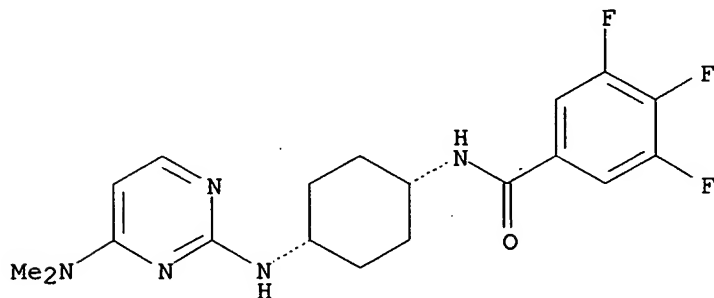MF   C7 H13 N5
CI   COM

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
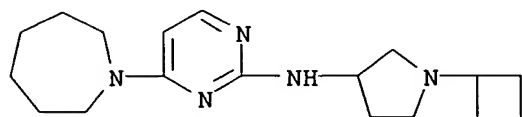

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Benzamide, N-[cis-4-[[4-(dimethylamino)-2-pyrimidinyl]amino]cyclohexyl]-
      3,4,5-trifluoro-, monohydrochloride (9CI)
MF   C19 H22 F3 N5 O . Cl H

Relative stereochemistry.

● HCl

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   2-Pyrimidinamine, N-(1-cyclobutyl-3-pyrrolidinyl)-4-(hexahydro-1H-azepin-1-
      yl)- (9CI)
MF   C18 H29 N5

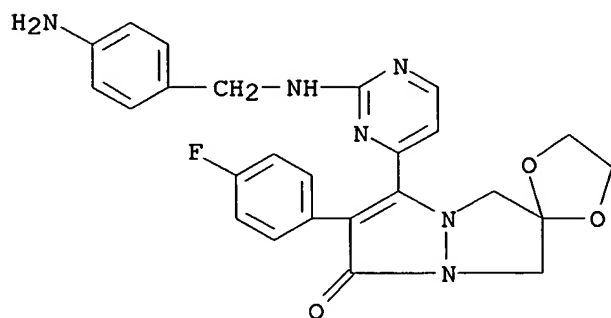**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Piperazine, 1-[5-(methylsulfonyl)-2-(2,2,2-trifluoroethoxy)benzoyl]-4-[4-
      (trifluoromethyl)-2-pyrimidinyl]- (9CI)
MF   C19 H18 F6 N4 O4 S
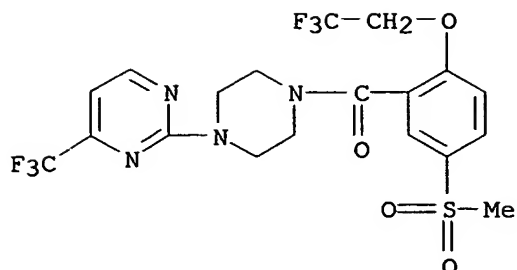
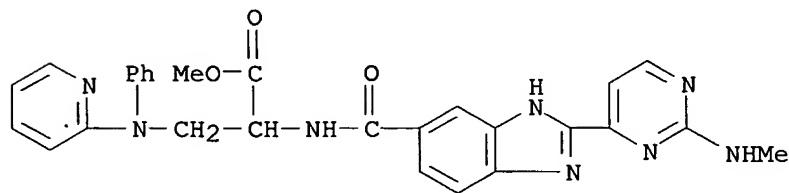F3C—CH2—O

(structure)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   Spiro[1,3-dioxolane-2,2'(3'H)-[1H,5H]pyrazolo[1,2-a]pyrazol]-5'-one,
      7'-[2-[[(4-aminophenyl)methyl]amino]-4-pyrimidinyl]-6'-(4-fluorophenyl)-
      (9CI)
MF   C25 H23 F N6 O3

(structure)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   Alanine, N-[[2-[2-(methylamino)-4-pyrimidinyl]-1H-benzimidazol-5-
      yl]carbonyl]-3-(phenyl-2-pyridinylamino)-, methyl ester (9CI)
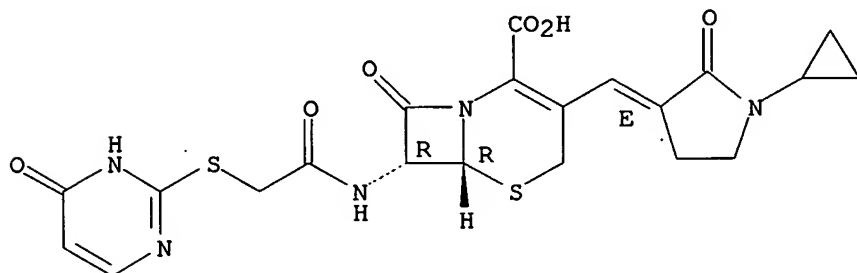MF   C28 H26 N8 O3

(structure)

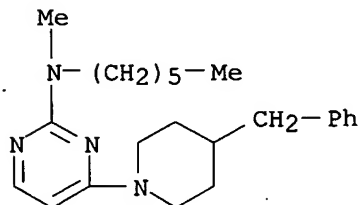**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L2   50 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
      3-[(E)-(1-cyclopropyl-2-oxo-3-pyrrolidinylidene)methyl]-7-[[[(1,4-dihydro-
      4-oxo-2-pyrimidinyl)thio]acetyl]amino]-8-oxo-, (6R,7R)- (9CI)
MF   C21 H21 N5 O6 S2
CI   COM

Absolute stereochemistry.
Double bond geometry as shown.

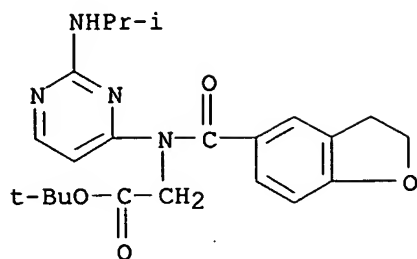**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L2   50 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   2-Pyrimidinamine, N-hexyl-N-methyl-4-[4-(phenylmethyl)-1-piperidinyl]-
      (9CI)
MF   C23 H34 N4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   Glycine, N-[(2,3-dihydro-5-benzofuranyl)carbonyl]-N-[2-[(1-
      methylethyl)amino]-4-pyrimidinyl]-, 1,1-dimethylethyl ester (9CI)
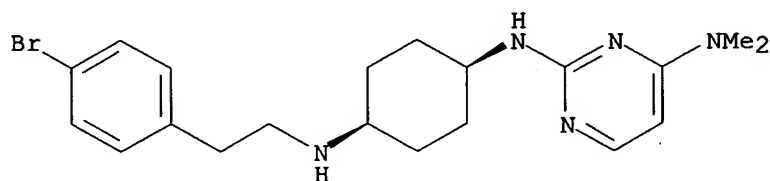MF   C22 H28 N4 O4

NHPr-i

t-BuO—C—CH2

O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
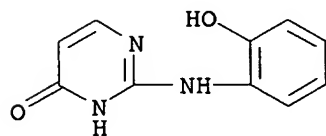
L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   2,4-Pyrimidinediamine, N2-[cis-4-[[2-(4-bromophenyl)ethyl]amino]cyclohexyl
      ]-N4,N4-dimethyl- (9CI)
MF   C20 H28 Br N5

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
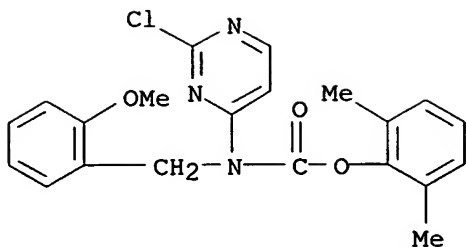
L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   4(1H)-Pyrimidinone, 2-[(2-hydroxyphenyl)amino]- (9CI)
MF   C10 H9 N3 O2

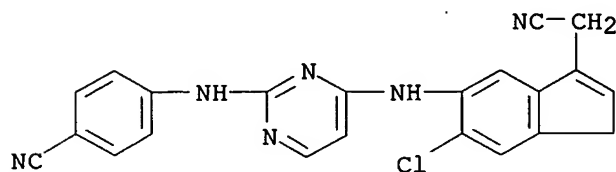**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Carbamic acid, (2-chloro-4-pyrimidinyl)[(2-methoxyphenyl)methyl]-,
      2,6-dimethylphenyl ester (9CI)
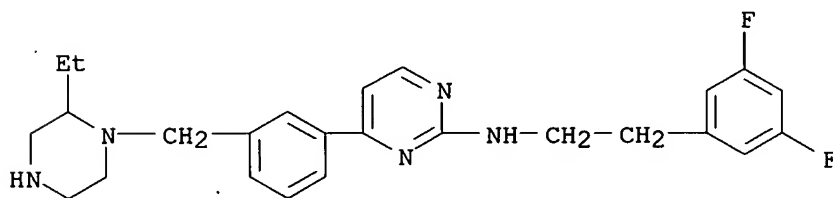MF   C21 H20 Cl N3 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   1H-Indene-3-acetonitrile, 6-chloro-5-[[2-[(4-cyanophenyl)amino]-4-
      pyrimidinyl]amino]- (9CI)
MF   C22 H15 Cl N6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
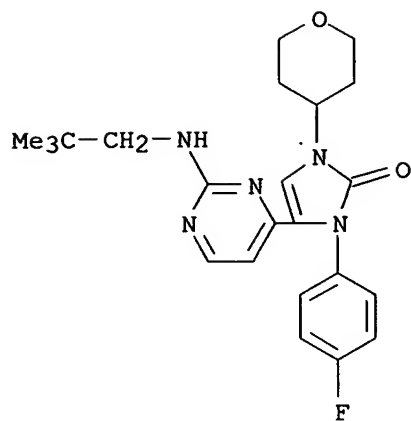

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   2-Pyrimidinamine, N-[2-(3,5-difluorophenyl)ethyl]-4-[3-[(2-ethyl-1-
      piperazinyl)methyl]phenyl]- (9CI)
MF   C25 H29 F2 N5

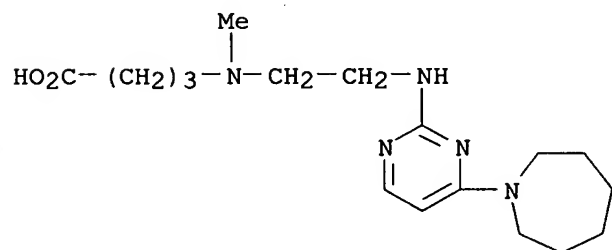**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   2H-Imidazol-2-one, 4-[2-[(2,2-dimethylpropyl)amino]-4-pyrimidinyl]-3-(4-
      fluorophenyl)-1,3-dihydro-1-(tetrahydro-2H-pyran-4-yl)-, monohydrochloride
      (9CI)
MF   C23 H28 F N5 O2 . Cl H

Me3C—CH2—NH

(structure of pyrimidine with tetrahydropyran, imidazolone, and 4-fluorophenyl groups)

● HCl

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Butanoic acid, 4-[[2-[[4-(hexahydro-1H-azepin-1-yl)-2-
      pyrimidinyl]amino]ethyl]methylamino]- (9CI)
MF   C17 H29 N5 O2

Me
|
HO2C—(CH2)3—N—CH2—CH2—NH

(structure of pyrimidine with azepane ring)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
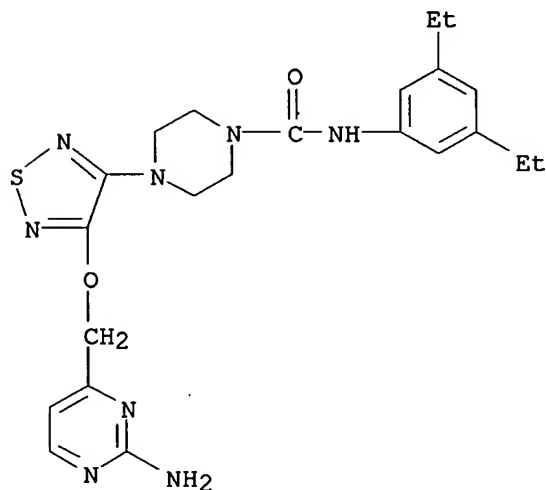
L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Benzenesulfonamide, N-cyclopropyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-
      pyrimidinyl]amino]- (9CI)
MF   C22 H25 N5 O5 S
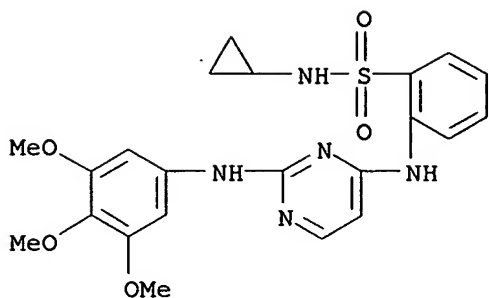
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   1-Piperazinecarboxamide, 4-[4-[(2-amino-4-pyrimidinyl)methoxy]-1,2,5-
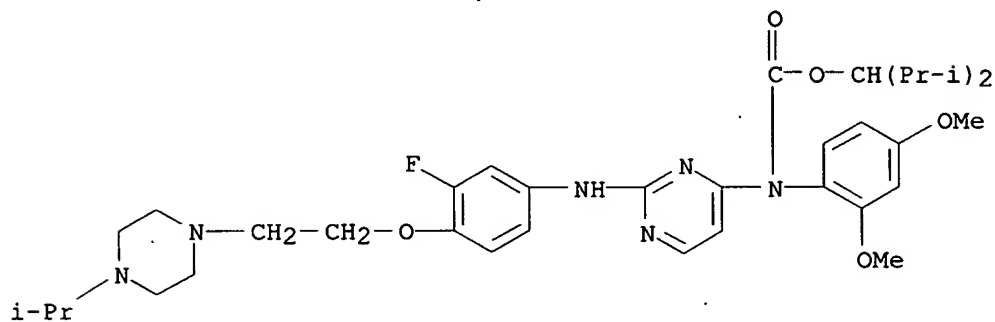   thiadiazol-3-yl]-N-(3,5-diethylphenyl)- (9CI)
MF   C22 H28 N8 O2 S

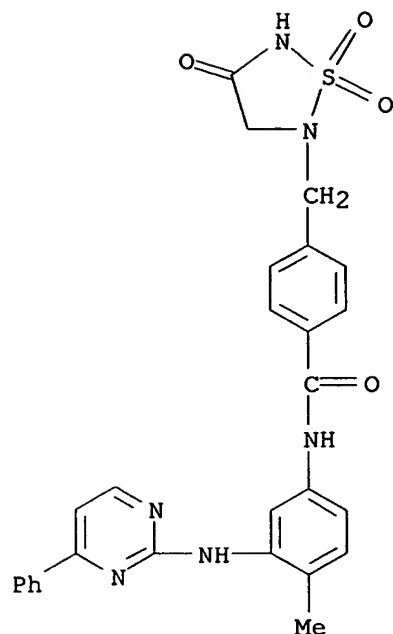**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L2   50 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   2-Piperidinemethanol, 1-[4-(3-pyridinyl)-2-pyrimidinyl]- (9CI)
MF   C15 H18 N4 O

HO—CH2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Carbamic acid, (2,4-dimethoxyphenyl)[2-[[3-fluoro-4-[2-[4-(1-methylethyl)-
      1-piperazinyl]ethoxy]phenyl]amino]-4-pyrimidinyl]-, 2-methyl-1-(1-
      methylethyl)propyl ester (9CI)
MF   C35 H49 F N6 O5

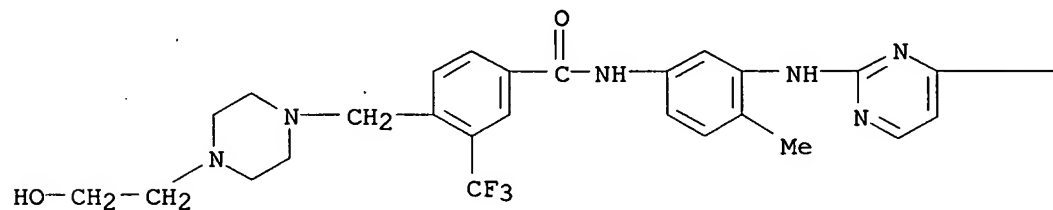**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Benzamide, 4-[(1,1-dioxido-4-oxo-1,2,5-thiadiazolidin-2-yl)methyl]-N-[4-
      methyl-3-[(4-phenyl-2-pyrimidinyl)amino]phenyl]- (9CI)
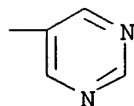MF   C27 H24 N6 O4 S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
L2    50 ANSWERS   REGISTRY  COPYRIGHT 2005 ACS on STN
IN    Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-(2-
      hydroxyethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)- (9CI)
MF    C30 H31 F3 N8 O2
CI    COM
```
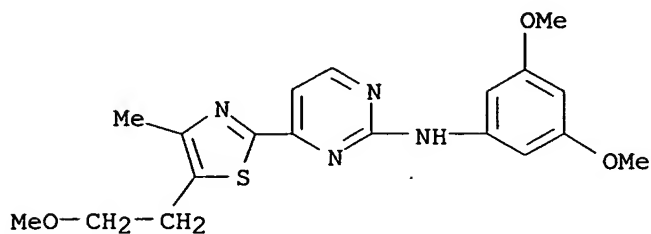
PAGE 1-A

PAGE 1-B

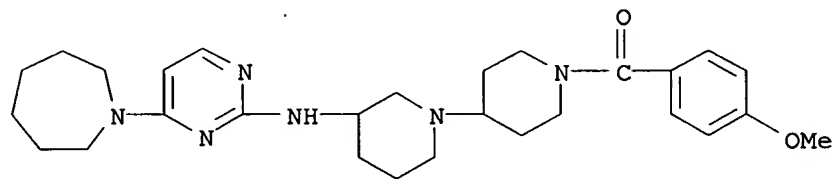**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L2   50 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   2-Pyrimidinamine, N-(3,5-dimethoxyphenyl)-4-[5-(2-methoxyethyl)-4-methyl-2-thiazolyl]- (9CI)
MF   C19 H22 N4 O3 S

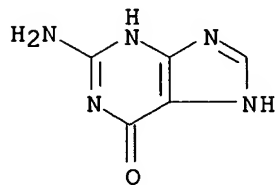**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L2   50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN   [1,4'-Bipiperidin]-3-amine, N-[4-(hexahydro-1H-azepin-1-yl)-2-pyrimidinyl]-1'-(4-methoxybenzoyl)- (9CI)
MF   C28 H40 N6 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
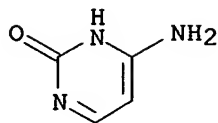
L2   50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN   6H-Purin-6-one, 2-amino-1,7-dihydro-, compd. with 4-amino-2(1H)-pyrimidinone (1:1), radical ion(1+) (9CI)
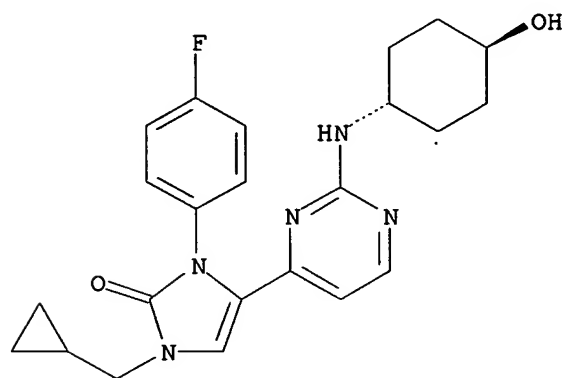MF   C5 H5 N5 O . C4 H5 N3 O

    CM   1

    CM   2

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   2H-Imidazol-2-one, 1-(cyclopropylmethyl)-3-(4-fluorophenyl)-1,3-dihydro-4-
      [2-[(trans-4-hydroxycyclohexyl)amino]-4-pyrimidinyl]- (9CI)
MF   C23 H26 F N5 O2
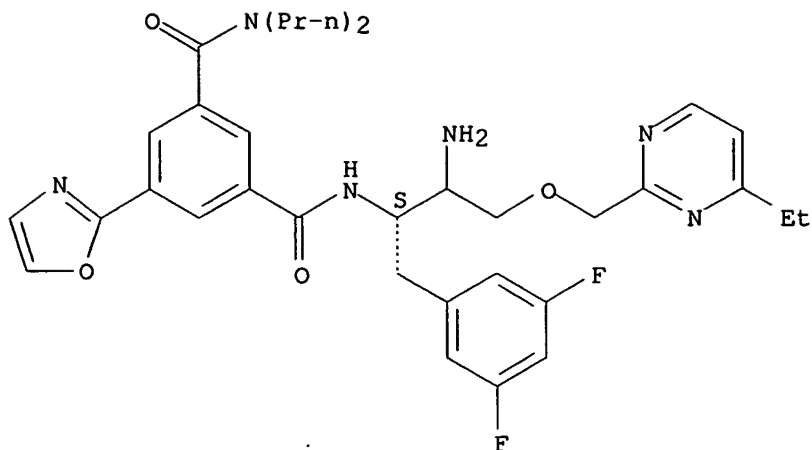CI   COM

Relative stereochemistry.

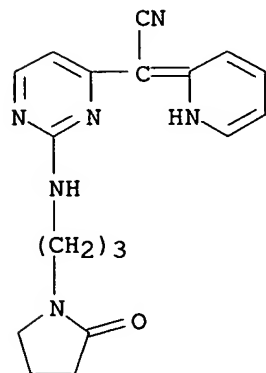**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   1,3-Benzenedicarboxamide, N'-[(1S)-2-amino-1-[(3,5-difluorophenyl)methyl]-
      3-[(4-ethyl-2-pyrimidinyl)methoxy]propyl]-5-(2-oxazolyl)-N,N-dipropyl-
      (9CI)
MF   C34 H40 F2 N6 O4

Absolute stereochemistry.

L2   50 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   4-Pyrimidineacetonitrile, 2-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]-
      α-2(1H)-pyridinylidene- (9CI)
MF   C18 H20 N6 O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
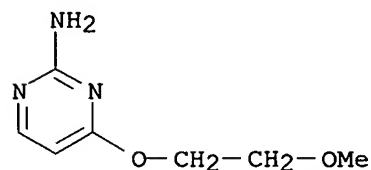
L2   50 ANSWERS   REGISTRY COPYRIGHT 2005 ACS on STN
IN   Ethanedione, phenyl[4-[4-(4,5,6,7-tetrahydro-4-oxo-1H-pyrrolo[3,2-
      c]pyridin-2-yl)-2-pyrimidinyl]phenyl]- (9CI)
MF   C25 H18 N4 O3
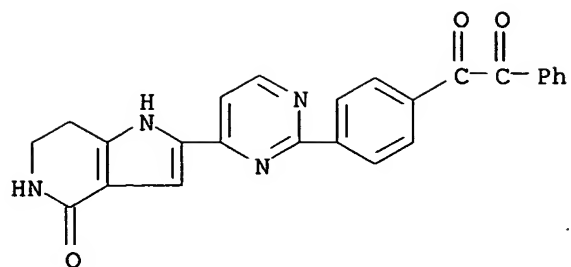
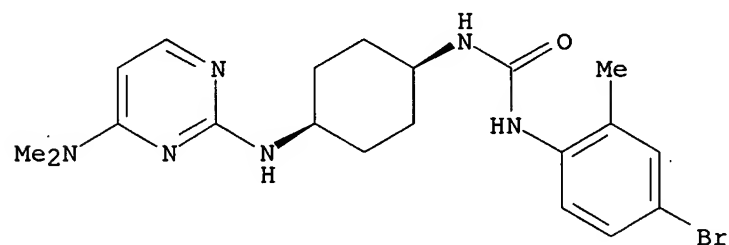**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   2-Pyrimidinamine, 4-(2-methoxyethoxy)- (9CI)
MF   C7 H11 N3 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Urea, N-(4-bromo-2-methylphenyl)-N'-[cis-4-[[4-(dimethylamino)-2-
      pyrimidinyl]amino]cyclohexyl]- (9CI)
MF   C20 H27 Br N6 O

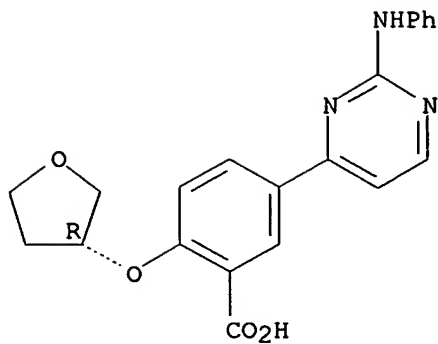Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Benzoic acid, 5-[2-(phenylamino)-4-pyrimidinyl]-2-[[(3R)-tetrahydro-3-
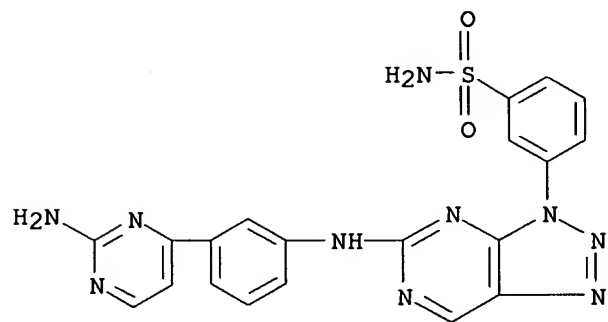   furanyl]oxy]- (9CI)
MF   C21 H19 N3 O4

Absolute stereochemistry.

NHPh

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Benzenesulfonamide, 3-[5-[[3-(2-amino-4-pyrimidinyl)phenyl]amino]-3H-1,2,3-
      triazolo[4,5-d]pyrimidin-3-yl]- (9CI)
MF   C20 H16 N10 O2 S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   Benzoic acid, 3-[[4-[2-chloro-4-(trifluoromethyl)-5-thiazolyl]-2-
      pyrimidinyl]amino]-, ethyl ester (9CI)
MF   C17 H12 Cl F3 N4 O2 S
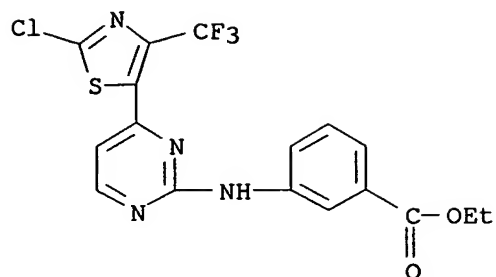
Cl—[thiazole ring: N, S]—CF3
4-(trifluoromethyl)thiazole connected to pyrimidine

[pyrimidine ring: N, N]—NH—[benzene ring]—C(=O)—OEt

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2   50 ANSWERS   REGISTRY   COPYRIGHT 2005 ACS on STN
IN   2-Pyrimidinecarbonitrile, 4-[(2,2-dimethylpropyl)[[4-(3-
      hydroxypropyl)phenyl]methyl]amino]- (9CI)
MF   C20 H26 N4 O

NC—[pyrimidine ring: N, N]—N(—CH2—CMe3)(—CH2—[benzene ring]—(CH2)3—OH)
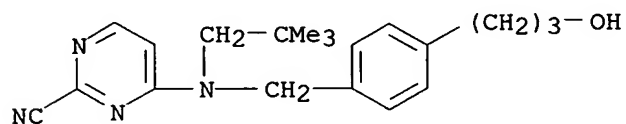
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> log y
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
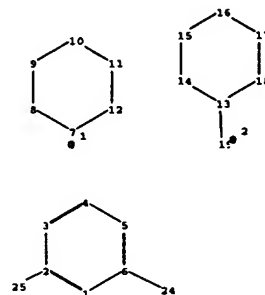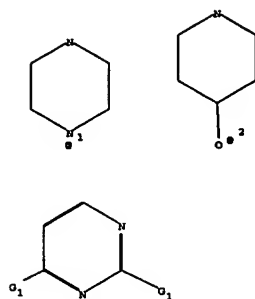   ENTRY   SESSION
FULL ESTIMATED COST   0.86   1.07

STN INTERNATIONAL LOGOFF AT 07:41:24 ON 01 OCT 2005

```
chain nodes :
    19   24   25
ring nodes :
    1   2   3   4   5   6   7   8   9   10   11   12   13   14   15   16   17   18
chain bonds :
    2-25   6-24   13-19
ring bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   7-8   7-12   8-9   9-10   10-11   11-12   13-14   13-18   14-15
    15-16   16-17   17-18
exact/norm bonds :
    2-25   6-24   13-19
exact bonds :
    7-8   7-12   8-9   9-10   10-11   11-12   13-14   13-18   14-15   15-16   16-17   17-18
normalized bonds :
    1-2   1-6   2-3   3-4   4-5   5-6
isolated ring systems :
    containing 1 : 7 : 13 :


G1:[*1],[*2]

Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom   10:Atom   11:Atom
    12:Atom   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom   18:Atom   19:CLASS   24:CLASS   25:CLASS
```